## PENN BOWL 10

A Buzzer Odyssey

## Tossurf by Virginia and Penn State

## 6

1"It's True." "The Call." "Shining Star." "More Than That." "Time." "I Promise You." "How Do I Fall in Love with You." "Yes I Will." "Get Another Boyfriend." "The Answer to Our Life." These are all tracks on this newly released CD by Nick, Kevin, Howie, AJ, and Brian. For 10 points--name this new album, featuring "Shape of My Heart," by the Backstrect Boys.
ANSWER: Black and Blue [accept Backstreet Boys before "newly"]
2 While he failed in his first attempt to obtain a Parliament seat in 1780, he was given a seat for Appleby in Westmoreland, with the caveat that he should resign his post if his views differed from his patron's. As Chancellor of the Exchequer under Lord Shelborne, he began his long series of political battles with Charles James Fox. For 10 points--name this British Prime Minister during the French Revolutionary and Napoleonic Wars.
ANSWER: William Pitt the Younger
3 The commanding officer aboard the first US stcamship, the Fulton, he led a squadron to suppress the African slave trade, and commanded naval forces during the Mexican War. Not to be confused with his older brother whose line about the enemy is often quoted--for 10 points--who is best remembered for opening up trade between the United States and Japan?
ANSWER: Matthew Calbraith Perry [do not accept "Oliver Hazard Perry"]
4 It comprises a central coastal strip and a fringe of islands along the Adriatic Sea. The Dinaric Alps divide it from the interior and though it has changed hands many times, it has been in Yugoslav possession for most of the $20^{\text {th }}$ century. For 10 points--name th is region of Croatia, which didn't spawn any of the 102 dogs in a 2000 movic.
ANSWER: Dalmatia
5 His At Ease: Stories I Tell To Friends appeared in 1967, four years after Mandate for Change and two years after Waging Peace. Perhaps better known for his story of World War II, Crusade in Europe, and his position as president of Columbia University--for 10 points--name this native of Denison, Texas, a West Point graduate who quit his college presidency in 1952 to take a much more prestigious Presidency.
ANSWER: Ike or Dwight D(avid) Eisenhower or David Dwight Eisenhower
6 Their albums include Severe Tire Da mage, Factory Showroom, Apollo 18, John Henry, Lincoln, and Long Tall Weekend. Started in 1983 with a synthesizer and two guys named John, their shows now include horns and the "band of Dans." Curren tly working on music for Malcolm in the Middle and a children's album called No!--for 10 points-name this band noted for their 1992 album Flood which features "Istanbul."

## ANSWER: They Might Be Giants

7 It begins with James's mother speculating about tomorrow's weather and imagining her boy as Lord Chancellor. Her husband, who accepts only truth and despises all untruth, represents Oxbridge intellectuals; Lily Briscoe is the archetype of the woman artist. Divided by the death of the matriarch Mrs. Ramsay--for 10 points--name this novel in which everyone wants to know if tomorrow "might be fine" by Virginia Woolf.
ANSWER: To the Lighthouse

8 Gamma rays are subject to the Doppler shift, and nuclei normally recoil when they emit gamma radiation. Used to demonstrate the gravitational red shift, and to allow production of highly defined beams of gamma radiation, it is harnessed by fixing atomic nuclei in solid lattices so that energy is not lost in recoil. Thus known as recoil-free gamma ray resonance absorption--for 10 points--name this effect, named after its German discoverer.
ANSWER: Mössbauer effect [accept recoil-free gamma ray resonance absorption on carly buzz]
9 The host nation won the 2000 Women's Gerld Cup, for their first Cup win ever; the next women's Cup will be in 2005 in South Africa, while the next men's World Cup, in which Australia is the defending champ, will be in 2003. For 10 points--name this sport, whose positions include pitcher and silly mid-off.
ANSWER: cricket
10 As it opens at a reception at the Paris embassy of the mythical European country of Pontevedra, the title character Hanna Glawari seems easy prey for French fortune-hunters, but Baron Zeta is determined to keep the money for Pontevedra, urging Danilo, the embassy secretary, to marry her. Like most operettas, hijinks ensue, but in the end, Hanna and Danilo declare the ir love. For 10 points--name this operetta by Franz Lehár.
ANSWER: The Merry Widow or Die Lustige Witwe

11
Tightly binding to lead and mercury ions, these compounds are readily oxidized by oxygen without a catalyst, and are more acidic than corresponding alcohols. Used to give the "odor" of natural gas, they can be synthesized by reacting organomagnesium compounds with elemental sulfur. For 10 points--name this class of organic compounds, once called mercaptans, that are the sulfur equivalent of alcohols.
ANSWER: thiols [accept mercaptans on early buzz; do not accept "sulfides"]

12
Brought about by the controversy surrounding the Tallmadge Amendment, it remained in effect for over 30 years. Though most Northern congressmen opposed it, Henry Clay secured its passage in the House of Representatives. For 10 points-name this 1820 compromise that admitted Maine to the Union as a free state and outlawed slavery in the unorganized Louisiana Purchase north of 36 degrees 30 minutes north latitude.
ANSWER: Missouri Compromise of 1820 [prompt on "Compromise of 1820"]

13His first major success was the 1901 opera Manru. He is also known for a monumental Symphony in B minor, now subtitled "Polonia," and a Minuet in G. It was his advocacy that led to Wilson including Polish independence in his 14 Points. For 10 points--name this nationalist pianist, who served as Prime Minister of Poland after it gained its independence in 1919.
ANSWER: Ignacy [Jan] Paderewski [pah-duh-REV-ski]

14In five Berlin broadcasts--which George Orwell later defended--he described his experience as a German war prisoner, subtly mocking his captors. But the British resented them nevertheless, prompting him to move to the US. He continued writing until his death, leaving his last novel, Sunset at Blandings, unfinished. For 10 points-name this British humorist who created Wooster and Jeeves.
ANSWER: Sir P(elham) "Plum" G(renville) Wodehouse

155 His Portugese ancestors had been forced to e mbrace Christianity by the Inquisition, but he attended Jew ish schools through out his life. His acquaintance with Fransiscus Enden might have put him in touch with Descartes's "new philosophy." For 10 points--name this Dutch philosopher, a lens grinder who latinized his first name to Benedict.

ANSWER: Baruch Spinoza or Benedict de Spinoza

16 Best known among this literary theorist's feminist disciples is Judith Butler. It is in his critique of prison systems, in Discipline or Punish, that he defines his theory that the key to interpretation is power. For 10 points-name this Frenchman who dissects the power relations of the erotic sphere in his four volume History of Sexuality.
ANSWER: Michel Paul Foucault
17 Educated at Stockholm University, he came to the US on a Rockefeller fellowship in 1929. He first worked only with theory, later concentrating on the role of applied economics and examining price formation. He also served as executive secretary of the UN Economic Comm ission for Europe. For 10 points--name this economist who shared the Nobel Prize in 1974 with Friedrich Hayek.
ANSWER: Gunnar Myrdal
18 Also called a dibrach, it is represented by a double anacrusis, though it is rarely found in verse. The opposite of a spondec, it is actually the shortest metrical foot. For 10 points-name this metrical foot consisting of two unstressed syllables, that may or may not be found in poems about a yellow-haired son of Achilles.

## ANSWER: Pyrrhic

19 Sun Stone and Eagle or Sun are filled with images of his native landscape, while Salamandra addresses a whole new landscape, that of the planet Venus. Other works emphasize his social consciousness, which was also demonstrated in 1968 when he resigned his ambassadorship to India as a protest. For 10 points--name this author best known for his study of the Mexican national character, The Labyrinth of Solitude.
ANSWER: Octavio Paz
20 This order of arthropods, whose scientific name is Acari [uh-KAH-rec], includes thousands of species. Unlike the related spiders and scorpions, these animals lack segmented thoraxes and abdomens. For 10 points--name this annoying order of arachnids, responsible for the vector-borne transmission of, among other things, Lyme disease.
ANSWER: Acari or ticks or mites
21 Their ancestral home is featured as the DeLesseps home in Shakespeare in Love. Mark is a photographer, Jini a novelist, together they have six kids, including Magnus, a musician, Sophic a producer, Jacob, a gamekeeper, and Jacob's brother Joseph. For 10 points--name this talented family, best known for a pair of actors, the aforementioned Joseph, and his older brother Ralph [rafe].
ANSWER: Fiennes [fines]
22 Voyager 2 showed that this moon has a small atmosphere that is composed mostly of nitrogen with some methane. Its measured surface temperature is 38 K , making it the coldest body observed by human instruments. For 10 points--name this geologic ally active moon, Neptune's largest.
ANSWER: Triton

23He was said to have overcome his speech problems by talking to the ocean with pebbles in his mouth. It's a good thing he did so, too, because it made him able to deliver the orations On the Crown and On the Affairs of the Chersonese. For 10 points--name this $4^{\text {th }}$ century BC Greek orator who convinced his people of the threat of Philip of Macedon in his Philippics.
ANSWER: Demosthenes

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24 Two hours after his vice president was sworn in, he left the presidential palace with his family. A former action star, he was plagued by reports of bribes and gambling operations and was defeated by a Supreme Court which ordered his removal from office and a military which refused to support him. For 10 points--name this leader who on January 20, 2001 ceded power to Gloria Macapagal-Arroyo and stepped down as president of the Philippines. ANSWER: Joseph Estrada
$\mathbf{2 5}$ He spent his early childhood years under the reign of Constantine VII and Romanus II. Repelling challenges from Bardas Sclerus and Bardas Phocas, he ruled along with his co-emperor, Constantine VIII. For 10 points--name this Byzantinc emperor of the so-called Macedonian Dynasty, famous for crushing the First Bulgarian Empire in the early $11^{\text {th }}$ century.

## ANSWER: Basil II or Basil the Bulgar-Slayer or Basil Bulgaroctonus

26 The sister of the ruler of the sea plain, she was born from the eye of her father. She produced children by chewing and spitting out pieces of her brother Susanoo's sword, before she withdrew to a cave, leaving the world dark. For 10 points--name this Shinto goddess of the sun.
ANSWER: Amaterasu [uh-MAH-tuh-RAH-su]
27 Alongside the water are flowers, some of which the subject had recently gathered. The model for this painting, Elizabeth Siddal, caught a severe cold after spending long hours floating in a bathtub. In the painting, a fully-clothed female floats down a stream, perhaps singing sofdy to herself. For 10 points--name this Pre-Raphaelite painting by John Everett Millais [mih-LAY], of a female character in Hamlet.

## ANSWER: Ophelia

$\mathbf{2 8}$ The most famous is the fourth, sometimes called "the Messianic" because it seems to prophesy the birth of Christ. The fifth discusses a shepherd, but certainly not those who visited Jesus; this shepherd is thought to represent Julius Caesar. For 10 points--name this set of ten pastoral poems, sometimes called the Bucolics, written by Virgil.
ANSWER: Eclogues [accept Bucolics on carly buzz]
29 Patients included Mrs. Bakerman, who always seemed to be knitting; Mr. Peterson, who was always afraid of his wife Doris; and the ubiquitous Mr. Carlin. Jerry was the dentist next door, while Carol was the wacky, curly-haired secretary. For 10 points--name this 1970s sitcom featuring Suzanne Pleshette as the wife of a psychiatrist, played by the show's nam esake actor.
ANSWER: The Bob Newhart Show [do not prompt on "Newhart"]
30 This condition is one of necrosis that begins in the mandibular fossa; it is not from its spot of origin, however, that it takes its name, but from the chemical phosphorus that causes it. For 10 points--name this disease, prevalent amongst workers in match-factories in $19^{\text {th }}$ century England, and the cause of a major strike.
ANSWER: fossy jaw

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130-20-10. Name the historical figure.
[30] In David Copperfield, Davy meets an insane war veteran outside a pawnshop. The unnamed crack-up howls a popular ballad in memory of this man's death.
[20] In Ulysses, the two vestal virgins of Dublin climb this man's monumental pillar in the center of town with a picnic lunch of 40 plums.
[10] His monument can be found in Piccadilly. He is best remembered for defeating Villeneuve at Trafalgar.
ANSWER: Lord Admiral Horatio Nelson, Baron Nelson of the Nile and Burnham Thorpe

2 Name these terms one might encounter while cloning bacteria, 10 points each.
This is the process of forcing bacteria to take up naked DNA, such as a plasmid.
ANSWER: transformation
This term describes bacteria capable of undergoing transformation.
ANSWER: competent [accept word forms]
This is the process of using current to punch holes in a cell membrane to allow uptake of DNA.
ANSWER: electroporation [do not accept "electrophoresis"]
3 Answer the following from Norse mythology, 10 points each.
Son of Odin, this god of eloquence and poetry had runes carved on his tongue. He inspired humans to poetry by letting them drink from the mead of poetry.
ANSWER: Bragi
Bragi is married to this goddess, who guards the golden apples of eternal youth. She was once abducted by the storm giant, Thiazi, and rescued by Loki.
ANSWER: Iduna
When Thiazi abducted Id un, he brought her to Thrymheim, h is mountain stronghold in th is land of giants.
ANSWER: Jotunheim

4 Name these shows on the Food Network, 10 points each.
The title refers to Jennifer Patterson and Clara Wright. Patterson is dead, but the English show lives on. ANSWER: Two Fat Ladies
Produced by the same people as Two Fat Ladies, the title is a misnomer it's the food, not Jamie Oliver, that's undressed.
ANSWER: The Naked Chef
On this show you could see Chen Kenichi whip up squid ink ice cream.
ANSWER: Iron Chef

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5 30-20-10. Name the scientist from clues.
[30] He studied the double refraction Bartholin had discovered in Iceland spar crystal.
[20] His Horologium Oscillatorium contains work on the pendulum.
[10] In 1655, this Dutchman detected the first moon of Saturn.
ANSWER: Christian Huygens

6 Answer these questions about the Boston Tea Party, 10 points each.
In what year did it take place?
ANSWER: 1773
The chests of tea belonged to which British company?
ANSWER: The English East India Company or
United Company of Merchants of England Trading to the East Indies
Name any of the 3 ships boarded during the incident.
ANSWER: Dartmouth or Eleanor or Beaver
7 Given the jazz compositions, name the composer, for 10 points each.
"Minnie the Moocher" ANSWER: Cab(ell) Calloway
"Ain't Misbehavin'," "Honeysuckle Rose" ANSWER: Thomas Wright "Fats" Waller
Yamecraw, Harlem Symphony
ANSWER: James P. Johnson
8 Name these directors with ties to the former Soviet Union, 10 points each.
This director's 19 films include The Barber of Siberia, and the 1995 Oscar winner for Best Foreign Film, Burnt by the Sun.
ANSWER: Nikita Sergeyevich Mikhalkov
Best known for Andrei Rublyov, his films include Stalker, Offret, and Solaris.
ANSWER: Andrei Arsenyevich Tarkovsky
This Canadian director, of Armenian descent, and born in Egypt, directed Exotica, The Adjuster, and The Sweet Hereafter.
ANSWER: Atom Egoyan
30-20-10. Name the man.
[30] He is formally known as the Earl of Beaconsfield and Viscount of Hughenden.
[20] He was once quoted as saying, "There are three kinds of lies: lies, damned lies, and statistics."
[10] This author of Contarini Fleming was twice British Prime Minister in the late 1800 s.
ANSWER: Benjamin Disraeli
10 Answer these questions about Haiti's history, for the stated number of points.
[5] Haiti won its independence in 1804 from which colonial power?
ANSWER: France
[10] Name Haiti's president from 1964 to 1971, the country's longest-serving ruler.
ANSWER: Papa Doc Duvalier or François Duvalier
[15] Duvalier's predecessor, he overthrew President Estime as the head of a military junta.
ANSWER: Paul Magliore
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Name these Eugene O'Neill plays, 10 points each.
Created for the Provincetown Players, it was about a dying seaman.
ANSWER: Bound East For Cardiff
A family tragedy set in New England that drew on Fre udian and Nietzschean theories.
ANSWER: Desire Under the Elms
It denounced the convention of caricaturing blacks in literature and helped destroy it.
ANSWER: All God's Chillun Got Wings
12
Planet X is 36 astronomical units from the Sun. 10 points each.
How long will its orbital period be, in Earth years?
ANSWER: $\underline{\mathbf{2 1 6}}\left[36^{3 / 2}=216\right]$
Which law states that the squares of the orbital periods are proportional to the cubes of distances from the Sun?
ANSWER: Kepler's third law of planetary motion
Kepler's third law can be generalized to this set of equations relating parameters of two bodies orbiting one another, named after a French mathematician.
ANSWER: Lagrange equations
13 While reading Love in the Time of Cauliflower for a produce fiction seminar, I went to Kroger's for a holiday gift basket. Name these authors who gave me items, 10 points each.

I grabbed A Few Figs from Thistles from this poe tess.
ANSWER: Edna St. Vincent Millay
Not wanting to seem cheap, I pick up some Golden Apples from this writer from the delta.
ANSWER: Eudora Welty
Since my fruitbasket lacks color, I get $A$ House of Pomegranates from this foppish writer.
ANSWER: Oscar Fingal O'Flahertic Wills Wilde
14 Name these rivers, 10 points each.
It arises in the Coastal Mountains, flowing 1,990 miles from Canada to Alaska to the Bering Sea.
ANSWER: Yukon River
Rising in Bohemia, it formed part of the border between East and West Germany. It flows into the North Sea near Hamburg.
ANSWER: Elbe River
It originates in Tibet, following a tortuous 1,800 mile course through India and Bangladesh where it joins the Ganges.
ANSWER: Brahmaputra or Zangbo or Jamuna River
15 Given the works of modern philosophy, name the author, 10 points each.
Hello, Is Anybody There?; Through a Glass Darkly; Sophie's World
ANSWER: Jostein Gaarder
Lila, an Inquiry in to Morals; Zen and the Art of Motorcycle Maintenance
ANSWER: Robert Maynard Pirsig
Illusions; The Bridge a cross Forever; Jonathan Livingston Seagull
ANSWER: Richard David Bach
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16 Answer these related questions, 10 points per part.
Five points each, which two Greck brothers were sent in 862 to translate the Bible and church service for the Slavs?
ANSWER: Sts. Cyril and Methodius
Since the Slavs didn't have a writing system, they made up this system, which evolved into Old Church Slavonic and later modern Cyrillic.
ANSWER: Glagolitic
This composer wrote the non-liturgical 1926 Glagolitic Mass in Old Church Slavonic.
ANSWER: Lcos Janácek [LAY-osh yuh-NAH-chek]
17 Name the se legal terms, for the stated number of points.
[5] This is the maximum time limit allowed by law to file a suit. ANSWER: statute of limitations
[10] This is a petition to the Supreme Court to hear a case, usually filed after the appellate court level. ANSWER: writ of certiorari
[15] This is the "knowledge" of the wrongness of an act, often seen in civil cases.
ANSWER: scienter [sec-EN-tur]
18 Name these $11^{\text {th }}$ century figures, 10 points each.
In 1075 , he prohibited lay investiture of the clergy.
ANSWER: Pope Gregory VII Hildebrand or St. Gregory
This Holy Roman Em peror, outraged, was forced to make penance in the snow at Canossa; Gregory excommunicated him twice.
ANSWER: King Henry IV
Henry retaliated by appointing this man antipope in 1080.
ANSWER: Clement III
19
Too many CEOs write books. Given the title, name the author for 10 , and the corporation for 5 .
Made in Am erica
ANSWER: Sam uel Moore "Sam" Walton [10], Wal-Mart Inc. [5]
Made in Japan
ANSWER: Akio Morita [10], Sony Corp. [5]
20 It saw the radiation of dinosaurs and other archosaurs and the appearance of angiosperms. For the stated number of points.
[5] Name this geologic era.
ANSWER: Mesozoic Era
Name the three periods of the Mesozoic Era in chronological order for 15 points, or any order for 10.
ANSWER: Triassic, Jurassic, Cretaceous
[10] This extinction event marked the end of the Cretaceous period.
ANSWER: K-T boundary or Cretaceous-Tertiary boundary

The headline in the Times read "Nell Dead!" when the innocent child-heroine in this Dickens novel bit the dust.
ANSWER: The Old Curiosity Shoppe
Unlike Nell, Helen Burns, who died of consumption at the Low ood school at the start of this novel, didn't get a national day of mourning.
ANSWER: Jane Eyre
A riot erupted in Boston when a ship arrived carrying the installment of this Dickens novel that described the death of young Paul.
ANSWER: Dealings with the Firm of Dombey and Son
22 This principle states that complete knowled ge of certain properties of a subatomic particle with arbitrary accuracy is impossible. 10 points each.

Name this 1927 scientific law.

## ANSWER: Heisenberg uncertainty or indeterminacy principle

If the position of a particle is known exactly, then nothing can be known about the value of this property. ANSWER: momentum [do not prompt on "velocity"]
The Heisenberg uncertainty principle also relates uncertainties in energies to uncertainties in this quantity. ANSWER: time

23 Name these swimmers who raced to gold medals at the Sydncy Games, 10 points each.
He was the favorite Australian swimmer, but he couldn't hold off van Hoogenband in the 100 -meter frestyle and had to settle for silver.
ANSWER: Ian Thorpe
Probably the favorite American male swimmer, this Russian-American easily backstroked to gold.
ANSWER: Lenny Krazelburg
Though this American may have be en embarrassed when his relay didn't smash the Australians like drums, as he loudly predicted, he did pick up a shared gold in the 50 -meter freestyle.
ANSWER: Gary Hall, Jr.
24 Name these Cartoon Cartoons you'll only find on the Cartoon Network, 10 points each.
[10] This barnyard brother/sister duo constantly do battle with a large-assed devilish character.
ANSWER: Cow and Chicken
[10] This show's title genius is plagued by an annoying sister and clueless parents.
ANSWER: Dexter's Laboratory [accent on "bo"]
[10] This trio shares the same name, but with sligh tly different spellings.
ANSWER: $E d, E d d$, and Eddy
25 If $a$ equals 3 , and $b$ equals 5 at the start of the following operations in $\mathrm{C}++$, give the final values of $a$ and $b, 10$ points per part.
$a+=b$ [ $a$ plus equals $b$ ]
ANSWER: $\underline{a=8, b=5}$
$a=b++$ [ $a$ equals $b$ plus plus]
ANSWER: $a=5, b=6$
$a=b$ [a equals minus minus $b$ ]
ANSWER: $\underline{a=4, b=4}$
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26
Name these literary terms that start with " S ", 10 points each.
This three-word phrase describes works by naturalistic writers such as Zola who try to present impressions of characters' daily lives.
ANSWER: slice-of-Life
This type of sonnet has eight lines followed by an alexandrine.
ANSWER: Spenserian
This figure of speech uses the part to represent the whole.
ANSWER: synecdoche [sih-nik-DOH-kee]
27 Given the 19th century French work of art, name the painter, for 10 points each.

| Mademoiselle Vee as an Espada | ANSWER: Édouard Manet |
| :--- | :--- |
| Odalisque with Slave | ANSWER: Jean-Auguste-Dominique Ingrès [AHN-gris] |
| Burial at Ornans | ANSWER: Gustave Courbet [KOOR-bay] |

28 Given a state, name the US Sen ator it elected in 2000, for the stated number of points.

| $[5]$ | New York | ANSWER: Hillary Rodham Clinton |
| :--- | :--- | :--- |
| $[10]$ | Virginia | ANSWER: George $\underline{\text { Allen }}$ |
| $[15]$ | Minnesota | ANSWER: Mark $\underline{\text { Dayton }}$ |

29 Name these classic rock songs from 15 for the chorus, or 5 for the artist.
[15] "All the lonely people, where do they all come from? All the lonely people, where do they all belong?"
[5] The Beatles
ANSWER: "Eleanor Rigby"
[15] "But I would not feel so all alone, everybody must get stoned."
[5] Bob Dylan
ANSWER: "Rainy Day Woman \#12 and 35"
30 Name these winners of literary prizes from the year 2000, for 10 points each.
This dissident won the Nobel Prize for Literature.
ANSWER: Gao Xingjian (pronounced Shing-jian)
The Pulitzer Prize for Fiction winner is from Rhode Island, and is the first person of South Asian origin to win an individual Pulitzer.
ANSWER: Jhumpa Lahiri
The Booker Prize was awarded to this 61-year-old author who had been on the shortlist three times before. ANSWER: Margaret Atwood

